

IOWA DEPARTMENT OF NATURAL RESOURCES

SANITARY SEWER NOTIFICATION

Complete form and submit it to: the public authority responsible for sewer construction in the area **and** to the Underground Storage Tank Section, Iowa Department Of Natural Resources, 502 East Ninth Street, Des Moines, IA 50319-0034.
(PLEASE TYPE OR PRINT)

Responsible Party Name: _____ Phone: (____) _____ - _____

Tank Site Name: _____ LUST No.: _____ Registration No.: _____

Address of Tank Site: _____ City: _____ Zip Code: _____

Public Authority Name: _____ Phone: (____) _____ - _____

Address: _____ City: _____ State: _____ Zip Code: _____

LEGAL DESCRIPTION OF PROPERTY

_____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Section No. _____

Township No. _____ Range No. _____ E / W County _____

	Maximum Concentrations of Chemicals of Concern Remaining At the Site			
	Group 1			Group 2
	Benzene	Toluene	Ethylbenzene	Diesel
Soil (ppm)				
Tier 2 levels	2.32	96	158	95,000
Groundwater (ppb)				
Tier 2 levels	3,080	40,390	91,930	4,400,000
Soil Gas ($\mu\text{g}/\text{m}^3$) (optional)				
Tier 1 levels	600,000	9,250,000		

Provide site maps showing the area where soil and groundwater concentrations and soil gas samples exceed target levels. (Provide a single map for each of the following: soil gas concentrations, soil concentrations and groundwater concentrations indicating all areas exceeding the target levels.)

I certify that the foregoing information is true and correct to the best of my knowledge, was submitted to the public authority and agree to provide any additional information the IDNR or utility company may need concerning this site.

Print Name , Address and Phone Number of Certified Groundwater Professional

(____) _____ - _____

Signature: _____
Date: _____

Purpose of DNR Form 542-1532

Petroleum contamination from an underground storage tank system has been encountered at this site. The public authority responsible for sewer construction must be notified of the environmental conditions whenever target level(s) are exceeded for potential sanitary sewers (sewers are not present now but could be placed in these areas at some point in the future). This form contains the maximum contamination levels found in the soil, groundwater and soil gas at this site. Below these numbers is a row containing the Iowa Department of Natural Resources' (DNR) Tier 1 and Tier 2 levels. The DNR considers contaminant levels above these values to have the potential for vapors to migrate along/through sanitary sewers to buildings.

Before a no action required classification can be obtained for this pathway, the values of contaminants must be below all the applicable Tier 1 and Tier 2 values listed in the table on the first page of this form or the owner or operator must submit to the DNR an acknowledgment from the public authority as to what plans, if any, exist for construction of sanitary sewers through the area of potential receptor exposure.

This form provides information regarding the levels of petroleum contamination remaining at this site for your use when determining the placement/construction material for future sanitary sewers. For more information regarding the contamination at this site, please contact the Underground Storage Tank Section, Iowa Department of Natural Resources, 502 East Ninth Street, Des Moines, IA 50319-0034, (515)281-8693.